

**CLAIMS**

1. Replaceable cartridge filtering jug (1) comprising means (10,11) for counting and displaying the filtering cycles performed by the cartridge (4) in order to indicate exhaustion of the cartridge (4) at the end of a period corresponding to its efficient useful life, characterised in that it comprises auxiliary means (13,14; 10,11) of counting and display which are capable of counting the filtering cycles performed in a subsidiary period of the said period to indicate an item of data representing the temporary efficiency of the cartridge (4) during the subsidiary period.
2. Filtering jug (1) according to claim 1 in which the subsidiary period has a daily frequency.
3. Filtering jug (1) according to claim 1 or 2 in which the said counting and display means (13,14 ; 10,11) are designed to calculate and display the value of the residual useful life of the cartridge (4) on the basis of the most restrictive count value during the period, attributing the minimum value between the maximum value and the residual value during the subsidiary period to each subsidiary period.
4. Method for monitoring and controlling the efficiency of a filtering cartridge for a replaceable cartridge filtering device (1) comprising the stages of counting and displaying the filtering cycles performed by the cartridge (4) to indicate that the cartridge is exhausted at the end of a period corresponding to its efficient useful life, characterised in that it comprises a stage of auxiliary counting and display of the filtering

cycles performed by the cartridge (4) in a subsidiary period of the said period to indicate an item of data representing the temporary efficiency of the cartridge in the subsidiary period.

- 5      5. Method according to claim 4, in which the subsidiary period has a daily frequency.
6. Method according to claim 4 or 5 in which the said counting and display stage is performed by calculating and displaying the value of the residual useful life of the cartridge (4) on the basis of the most restrictive count value during the period, attributing the minimum  
10      value between the maximum value and the residual value in the subsidiary period to each subsidiary period of the residual period.